

FORM PTO-130 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 11-2000)		ATTORNEY'S DOCKET NUMBER <b>YOM-0100</b>	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN; SEE 35 CFR <b>NYA 107501597</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/KR02/01434</b>	INTERNATIONAL FILING DATE <b>7-29-2002</b>	PRIORITY DATE CLAIMED <b>1-15-2002 and 3-25-2002</b>	
TITLE OF INVENTION <b>A WIRE FOR A DISPLAY DEVICE, A METHOD FOR MANUFACTURING THE SAME, A THIN FILM TRANSISTOR ARRAY PANEL INCLUDING THE WIRE, AND A METHOD FOR MANUFACTURING THE SAME</b>			
APPLICANT(S) FOR DO/EO/US <b>Seung-Hee YU, Mun-Pyo HONG, Soo-Guy RHO, Nam-Seok ROH, Keun-Kyu SONG, Hee-Hwan CHOE, Bo-Sung KIM, Sang-Gab KIM, Sung-Chul KANG and Hong-Sick PARK</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>			
<b>Items 13 to 20 below concern document(s) or information included:</b>			
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <u><b>EV362317542US</b></u></li> <li>23. <input checked="" type="checkbox"/> Other items or information:   <b>Claim for Priority</b>  <b>Form PCT/IB/308</b>  <b>Form PCT/IB/306</b>  <b>Limited Recognition Under 37 C.F.R Section 10.9 (b)</b> </li> </ol>			

U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR NYA	INTERNATIONAL APPLICATION NO. PCT/KR02/01434	ATTORNEY'S DOCKET NUMBER YOM-0100
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24. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

- |   |           |
|---|-----------|
| <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... | \$1080.00 |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....  | \$920.00  |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....   | \$770.00  |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....  | \$730.00  |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....  | \$100.00  |

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**\$1,080.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than  
months from the earliest claimed priority date (37 CFR 1.492 (e)).

20     30

**\$0.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	19 - 20 =	0	x \$18.00	<b>\$0.00</b>
Independent claims	4 - 3 =	1	x \$86.00	<b>\$86.00</b>
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	<b>\$0.00</b>

**TOTAL OF ABOVE CALCULATIONS =** **\$1,166.00**

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	<b>\$0.00</b>
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**SUBTOTAL =** **\$1,166.00**

Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).	<input type="checkbox"/> 20 <input type="checkbox"/> 30	+ <b>\$0.00</b>
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**TOTAL NATIONAL FEE =** **\$1,166.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).	<input type="checkbox"/>	<b>\$0.00</b>
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**TOTAL FEES ENCLOSED =** **\$1,166.00**

<b>Amount to be: refunded</b>	<b>\$</b>
<b>charged</b>	<b>\$</b>

- a.  A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 06-1130 in the amount of \$1,166.00 to cover the above fees.
- c.  The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1130
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Jae Y. Park  
Reg. No. (PLEASE SEE ATTACHED)  
Cantor Colburn LLP  
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Bloomfield, CT 06002  
PTO Customer No. 23413  
Telephone: (860) 286-2929  
Fax: (860) 286-0115



SIGNATURE

Jae Y. Park

NAME

PLEASE SEE ATTACHED

REGISTRATION NUMBER

July 14, 2004

DATE

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Seung-Hee YU, et al.

Docket No.

104501597  
YOM 9100Serial No.  
NYAFiling Date  
7-14-2004Examiner  
NYAGroup Art Unit  
NYA

Invention: A WIRE FOR A DISPLAY DEVICE, A METHOD FOR MANUFACTURING THE SAME, A THIN FILM TRANSISTOR ARRAY PANEL INCLUDING THE WIRE, AND A METHOD FOR MANUFACTURING THE SAME

I hereby certify that the following correspondence:

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, PCT Application, Thirty-Two Sheets of Drawings, Form PCT/IB/308, Form PCT/IB/306, Claim for Priority, Limited Recognition Under 37 C.F.R. Section 10.9 (b), Information Disclosure Statement, Form PTO-1449 w/Two cited references, Check-Filing Fee-\$1,166.00 and Postcard

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 14, 2004

(Date)

Tammie Lanthier

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV362317542US

(Express Mail Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/501597

DT04 Rec'd PCT/PTO 14 JUL 2004

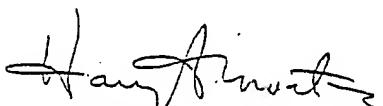
BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Mr. Jae Young Park is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Cantor Colburn LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Cantor Colburn LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Cantor Colburn LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mr. Jae Young Park ceases to lawfully reside in the United States, (ii) Mr. Jae Young Park's employment with Cantor Colburn LLP ceases or is terminated, or (iii) Mr. Jae Young Park ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: December 2, 2004

  
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Harry I. Moatz  
Director of Enrollment and Discipline